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(54) Title: REINFORCED COATINGS WITH IMPROVED SCRATCH RESISTANCE

$$\left[R_1 + \frac{1}{n} \operatorname{Si} - \left(O - R_2\right)_{4-n}\right]_{4-n}$$

(57) Abstract: The instant invention discloses a coating composition comprising a) an organic film-forming binder, and b) an inorganic additive of small particle size dispersed in an aqueous or alcoholic solvent prepared by a process which comprises the hydrolysis of a metal alcoholate or a compound of the formula (I) in which R<sub>1</sub> is C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>5</sub>-C<sub>8</sub>cycloalkyl, phenyl or C1-C4alkyl substituted phenyl; R2 is C1-C8salkyl, and n is 0, 1, 2 or 3; with a base. These

coatings for protecting surfaces are reinforced and show improved scratch resistance.